

FIG.1



FIG. 2a



FIG. 2b



FIG. 2d



FIG. 2c



FIG. 2e

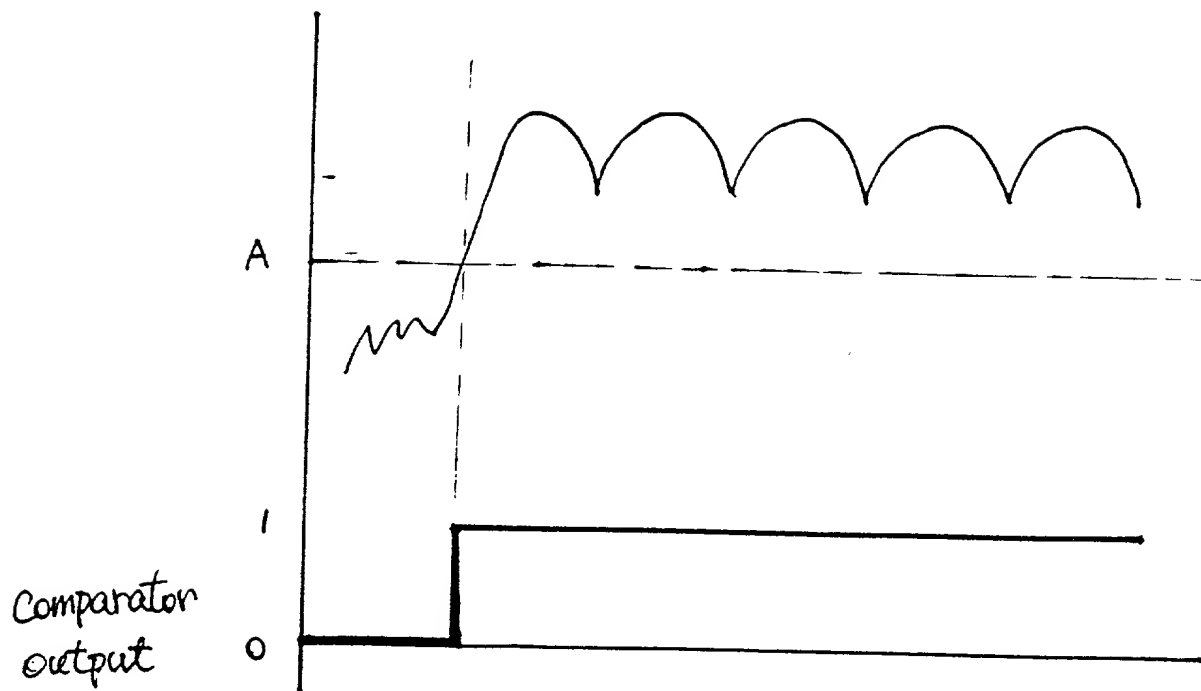


FIG. 3a

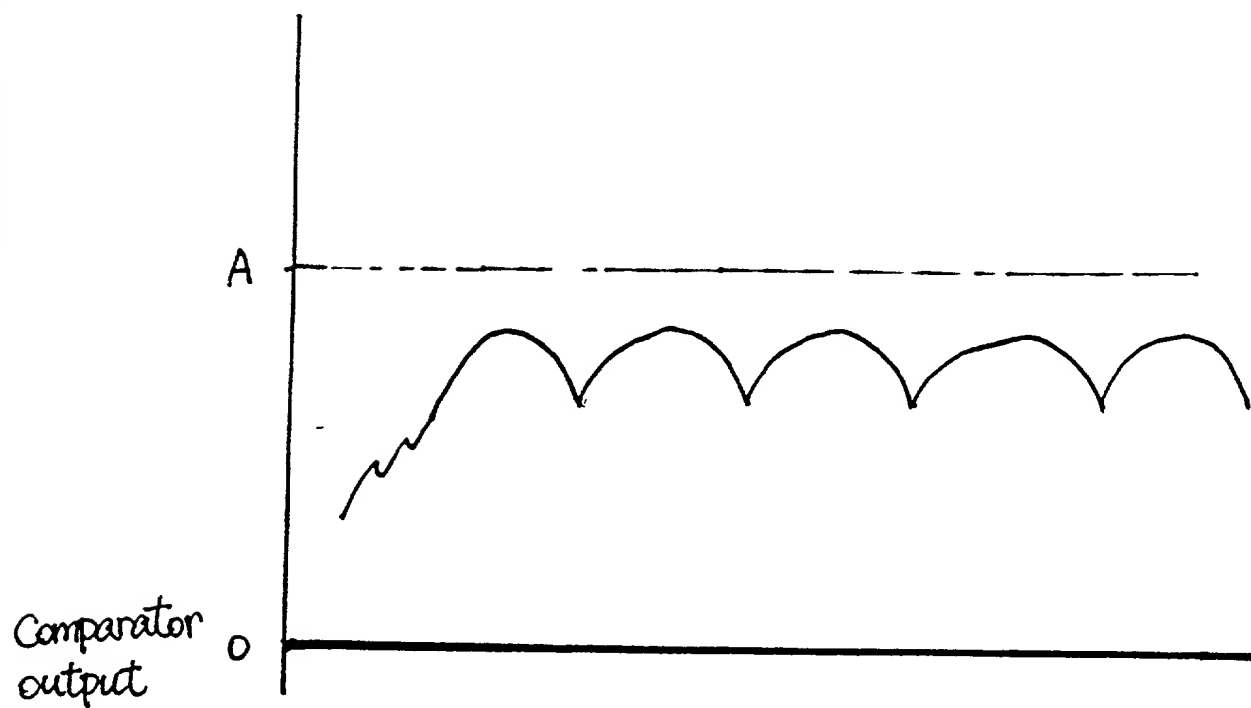


FIG. 3b

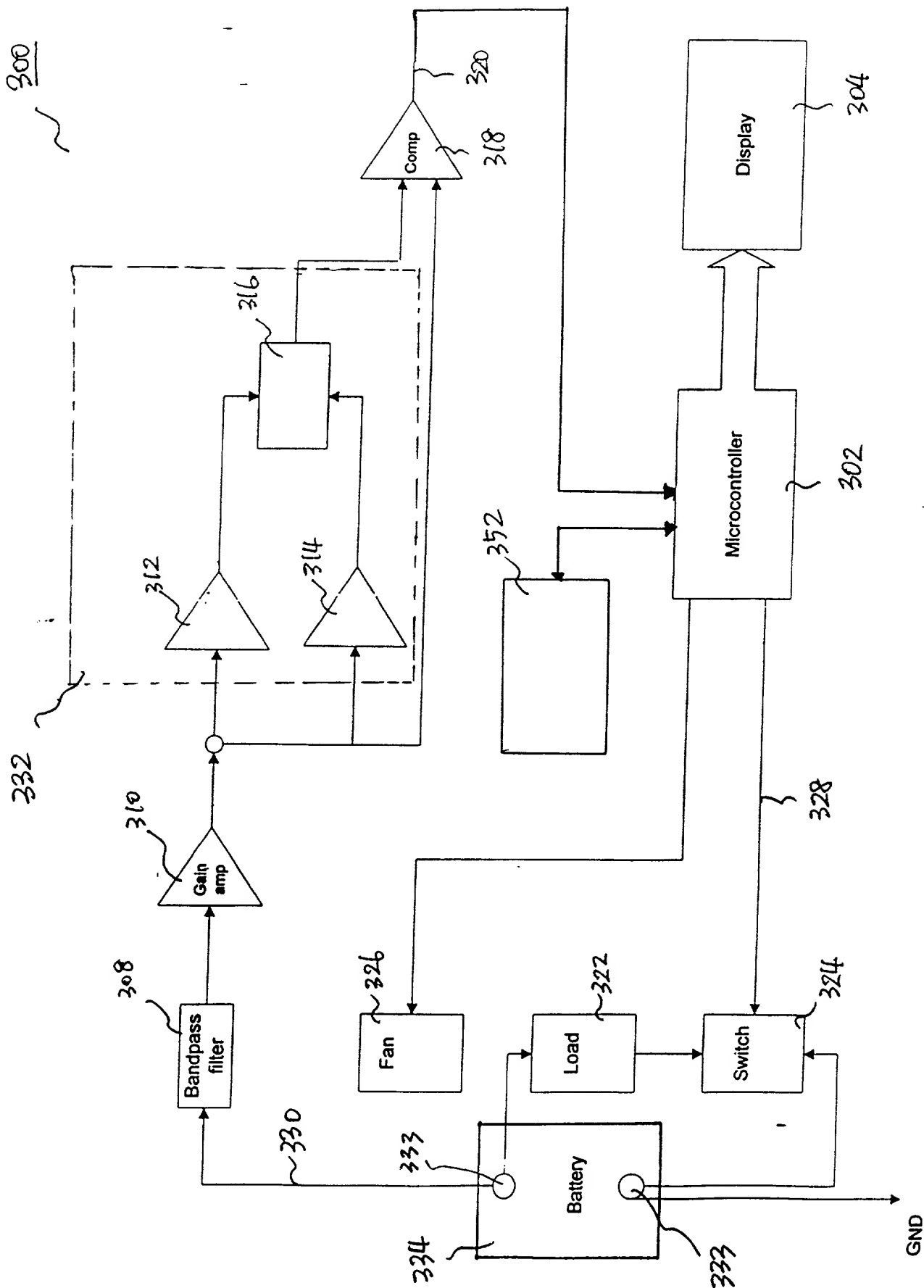


FIG. 4

output signal

308. 310

314

312

320

ALTERNATOR RIPPLE AMPLIFIER

560

ADAPTIVE THRESHOLD CIRCUIT

COMPARATOR

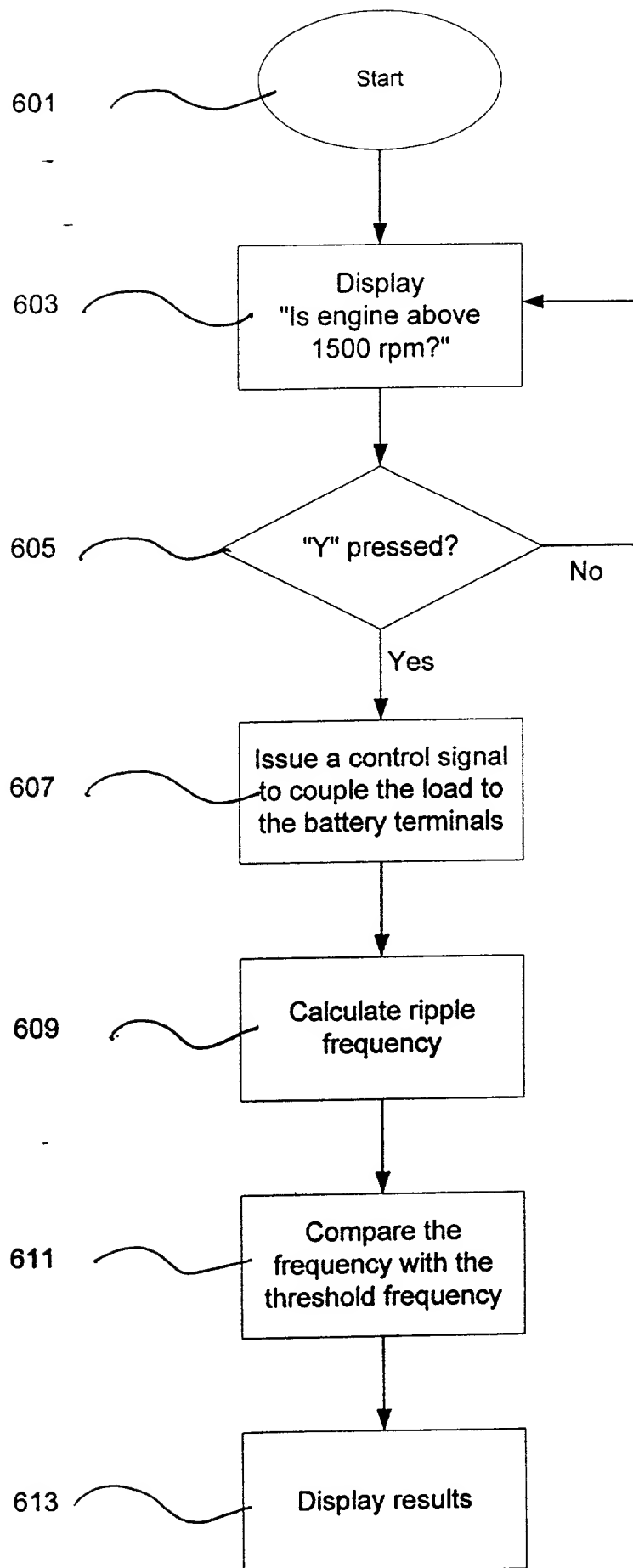


FIG. 6